

Section 4: Calculating the Net present Value

$$NPV = \sum R^t / (1+i)^t$$

An institution makes a total of \$125,000 in 3-year loans at 8.5% and a total of \$75,000 in 4-year loans at 8.5%. The Discount rate is 3%.

	Year	Expected Cash Flow*	Actual Cash Flow (R) using 60% Collection Rate	Discounted Cash Flow
3-year Loans	1	47340.00	28404.00	$28404 / (1+.03)^1 = 27576.70$
	2	47340.00	28404.00	$28404 / (1+.03)^2 = 26773.49$
	3	47340.00	28404.00	$28404 / (1+.03)^3 = 25993.68$
NPV or Sum of the discounted cash flows for 3-year loans = 80343.87				
	Year	Expected Cash Flow*	Actual Cash Flow (R) using 60% Collection Rate	Discounted Cash Flow
4-year Loans	1	22183.44	13310.06	$13310.06 / (1+.03)^1 = 12922.39$
	2	22183.44	13310.06	$13310.06 / (1+.03)^2 = 12546.01$
	3	22183.44	13310.06	$13310.06 / (1+.03)^3 = 12180.59$
	4	22183.44	13310.06	$13310.06 / (1+.03)^4 = 11825.82$
NPV or Sum of the discounted cash flows for 4-year loans = 49474.81				
Total NPV for all loans = 129818.68				

* Expected cash flow represents the total amount of payments due on the loans for the fiscal year.

[74 FR 55938, Oct. 29, 2009]

Subpart C—Student Eligibility

SOURCE: 60 FR 61810, Dec. 1, 1995, unless otherwise noted.

§ 668.31 Scope.

This subpart contains rules by which a student establishes eligibility for assistance under the title IV, HEA programs. In order to qualify as an eligible student, a student must meet all applicable requirements in this subpart.

(Authority: 20 U.S.C. 1091)

§ 668.32 Student eligibility—general.

A student is eligible to receive Title IV, HEA program assistance if the student either meets all of the requirements in paragraphs (a) through (m) of this section or meets the requirement in paragraph (n) of this section as follows:

- (a)(1) (i) Is a regular student enrolled, or accepted for enrollment, in an eligible program at an eligible institution;
- (ii) For purposes of the FFEL and Direct Loan programs, is enrolled for no longer than one twelve-month period in